

Title (en)

GRAPHIC ARTS ASSEMBLY WITH MAGNETIC SUPPORT STRUCTURE

Title (de)

GRAFIKANORDNUNG MIT MAGNETISCHER TRÄGERSTRUKTUR

Title (fr)

ENSEMBLE ARTS GRAPHIQUES AVEC STRUCTURE DE SUPPORT MAGNÉTIQUE

Publication

EP 3609708 A1 20200219 (EN)

Application

EP 18785119 A 20180413

Priority

- US 201762485680 P 20170414
- US 2018027529 W 20180413

Abstract (en)

[origin: US2018297314A1] A graphic arts support assembly is operable to be used with a graphic arts plate assembly in a press. The graphic arts support assembly and the plate assembly are configured for removable association with a lift mechanism including a shiftable lift element. The support assembly includes a graphic arts magnetic support structure operable to removably support the graphic arts plate assembly. The magnetic support structure includes a support plate, a magnet fixed relative to the plate, and an alignment element projecting from the support plate. The support assembly is operable to be mounted on the lift mechanism so that the lift element is aligned with a lift opening of the support plate, with the lift element shiftable through the lift opening to locate at least part of the graphic arts plate assembly away from the support plate.

IPC 8 full level

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BA ME

DOCDB simple family (publication)

US 11225042 B2 20220118; US 2018297314 A1 20181018; AU 2018253297 A1 20191024; AU 2018253297 B2 20210701;
BR 112019021297 A2 20200519; CL 2019002903 A1 20200131; CN 110740868 A 20200131; CN 110740868 B 20220118;
EP 3609708 A1 20200219; EP 3609708 A4 20201223; JP 2020516484 A 20200611; JP 6971325 B2 20211124; KR 102459545 B1 20221026;
KR 20190137832 A 20191211; MX 2023010563 A 20230920; PE 20200066 A1 20200115; RU 2742404 C1 20210205;
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CN 201880039900 A 20180413; EP 18785119 A 20180413; JP 2019554604 A 20180413; KR 20197031691 A 20180413;
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